

TX800 Projector

Feature-Rich...

The lightweight TX800 data projector by Optoma features DLP® technology, native XGA resolution and 2500 lumens of brightness. The TX800 is HDTV compatible and has a number of connectivity options for multiple video sources. The Optoma TX800 is a solid, well-built solution for today's presentations.



Features

- True XGA (1024 x 768) resolution with SXGA+ compression
- Bright 2500 lumens rating with 2200:1 high contrast ratio
- Fully HDTV compatible (720p, 1080i)
- Convenient DVI-D w/HDCP, dual VGA, composite and s-video input
- Adjustable cooling fan speed settings for higher altitudes
- Weighs 4.4 pounds



Specifications

Brightness

2500 ANSI Lumens

Resolution

Native XGA (1024 x 768)

Contrast Ratio

2200:1

Lamp Life and Type

2000/3000 Hours (STD/ECO)
230W SHP

Display Type

Single 0.55" DDR DMD™ DLP®
Technology by Texas Instruments

Throw Ratio

1.93-2.13:1 (Distance/Width)

Projection Distance

4.8' to 39.4' (1.5 to 12 m)

Image Size

34.67" to 305" (0.9 to 7.7 m)

Aspect Ratio

Native 4:3, 5:4 & 16:9 Compatible

Horizontal Scan Rate

31.5 to 80 kHz

Vertical Refresh Rate

56 to 85 Hz

Keystone Correction

± 16° Vertical

Audio

One Internal 2-Watt Speaker

Displayable Colors

16.7 Million, 256 Shades of Gray

Uniformity

85%

Remote Control

Fully Featured IR Remote w/ Laser
Pointer and Mouse

Computer Compatibility

All Resolutions Supported up to
SXGA+; PC and Macintosh
Compatible

Video Compatibility

NTSC, PAL, SECAM, EDTV (480p),
HDTV (576i/p, 720p, 1080i)

Monitor Loop Through

D-Sub 15-pin VGA Output (Functional
in Both Normal and Standby Modes)

Projection Lens

F=2.35~2.47, f=21.83~23.81 mm,
1.1x Manual Zoom and Focus

User Controls

Advanced Adjustability Options
through the On-Screen Display

I/O Connector

DVI-D w/HDCP, Dual VGA-In,
VGA-Out, S-Video, Composite Video,
RS-232, Audio Mini-Jack (In & Out)

Projection Method

Front, Rear, Table Top and Ceiling
Mount

Weight

4.4 lbs (2 kg)

Dimensions (W x H x D)

9.3" x 3.8" x 8.2" (238 x 96 x 210mm)

Noise Level

28dB (ECO)

Operating Temperature

5 to 35°C, 80% Max Humidity

Storage Temperature

-20 to 60°C, 80% Max Humidity

Power Supply and Consumption

100-240 Volts, 50-60Hz
190W, <10W Standby Power

Standard Accessories

AC Power Cord, VGA-VGA Cable,
RS-232 Cable, Composite Video Cable,
Remote Control, Batteries for Remote,
CD-ROM User's Manual, Quick Start
Guide, Warranty Card, Lens Cap and
Carrying Case

Optional Accessories

15-pin to 3 RCA Component-HDTV
Adapter, S-Video Cable, DVI to HDMI
Adapter and GrayWolfIII™ Series Screens

Warranty

Three Years Optoma Express
Replacement Service, One Year on Lamp

UPC

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